Jay

世点	18ca
THE	yke
JUNI	CEN.

PTO/SB/30 (01-03) Approved for use through 04/30/2003. OMB 0651-0031 Approved for use through 04/30/2003. OMB 0551-0033/
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Request 09/827.563 Application Number For 04/06/2001 Filing Date Continued Examination (RCE) Marion Calmer First Named Inventor Transmittal 3671 Art Unit Address to: Commissioner for Patents Nathan Scott Mammen Examiner Name **Box RCE** Washington, DC 20231 P3098 Attorney Docket Number This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-Identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1.	Submi	nission required under 37 CFR 1.114	
	a. 🗌	Previously submitted	
	i.	Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on	
1	ti.	Consider the arguments in the Appeal Brief or Rely Brief previously filed on	
l	HI.	Other	
	b. [V]	Enclosed	
	υ. <u> </u>		
	I.	Amendment/Reply iii. Information Disclosup Statement (IDS)	01 FC:2801
[	ii.	Affidavit(s)/ Declaration(s) iv. Other	10\54\5003 E
2.	Miscella	laneous	3 6000/10/01
		Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a	
	a	period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)	
	Ь	Other	
3.	Fees	The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.	
	a. 🗍	The Director is hereby authorized to charge the following fees, or credit any overpayments, to	
ļ		Deposit Account No.	
ŀ	i.	RCE fee required under 37 CFR 1.17(e)	
	ii.	Extension of time fee (37 CFR 1.136 and 1.17)	
	iii.	Other	
	b. 🔲	Check in the amount of \$enclosed	
	c. [v]	Payment by credit card (Form PTO-2038 enclosed)	
	ت	WARNING: Information on this form may become public. Credit card information should not	
		be included on this form. Provide credit card information and authorization on PTO-2038.	
		SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
	Print/Type	e) Jay R. Hamilton Registration No. (Attorney/Agent) 50 644	
Signa	rure	Date   June 20, 2003	
		CERTIFICATE OF MAILING OR TRANSMISSION	
addres	by certify that used to: Com below.	at this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope mmissioner For Petents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date	
	(Print/Type)		
Signat	ure	Date 1 70 0000	

Page I of 2

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office II.S. Department of Commerce Weeklands DC 2023. DO NOT SEND SEES OR COMMERCE PROMISE TO THE ADDRESS. Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box RCE, Washington, DC 20231.

Date June 20, 2003

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FFF TD A MORAITT A I		Complete if Known		
FEE TRANS	SIVIIII I A	Application Number	09/827,563	
for EV	2002	Filing Date	04/06/01	
for FY 2003  Effective 01/01/2003. Patent fees are subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Marion Calmer	
		Examiner Name	Nathan S. Mammen	
		Art Unit	3671	
TOTAL AMOUNT OF PAYMENT	(\$) <b>430.</b> 00	Attorney Docket No.	P3098	
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)		
Money Other Diver		ADDITIONAL FEES		

Jay R Hamilton

Check Credit card Money Order None Deposit Account:  Deposit Account Number Deposit Account Number Deposit Account Number Deposit Account Number Deposit Account Name The Director Is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-Identified deposit account.  See Fee Fee Code (\$) Fee Fee Fee Fee Fee Code (\$) Fee	ud.,
Deposit Account:  Deposit Account:  Number Deposit Account Number Deposit Account Number Deposit Account Name The Director Is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-Identified deposit account.  Certain Intervity Fee Fee Fee Code (\$) Fee Fee Fee Fee Fee Code (\$) Fee Fee Fee Fee Code (\$) Fee Fee Fee Fee Code (\$) Fee	ıid_,
Deposit Account Number Deposit Account Number Deposit Account Name  The Director Is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-Identified deposit account.  TEE CALCULATION  Fee Fea Code (\$) Fee	id_,
Number Deposit Account Name  The Director is authorized to: (check all that apply)  Charge fee(s) indicated below Credit any overpayments  Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  Tee Director is authorized to: (check all that apply)  1052 50 2052 25 Surcharge - late filing fee or cover sheet  1053 130 Non-English specification  1812 2,520 For filing a request for ex parte reexamination  1804 920* 1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR after Examiner action  1806 1,840* Extension for reply within first month  55.00	$\overline{}$
Deposit Account Name  The Director Is authorized to: (check all that apply)  Charge fee(s) indicated below Credit any overpayments  Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  Te Director Is authorized to: (check all that apply)  1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet  1053 130 Non-English specification  1812 2,520 For filing a request for ex parte reexamination  1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR after Examiner action  1805 1,840* Requesting publication of SIR after Examiner action  1805 1,840* Requesting publication of SIR after Examiner action  1806 1,840* Requesting publication of SIR after Examiner action  1807 1,840* Requesting publication of SIR after Examiner action  1808 1,840* Requesting publication of SIR after Examiner action  1809 1,840* Requesting publication of SIR after Examiner action  1809 1,840* Requesting publication of SIR after Examiner action  1809 1,840* Requesting publication of SIR after Examiner action  1809 1,840* Requesting publication of SIR after Examiner action	
Name The Director Is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  1053 130 1053 130 Non-English specification 1812 2,520 For filing a request for ex parte reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action 1806 1807 1808 1809 1809 1809 1809 1809 1809 1809	
Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-Identified deposit account.  1812 2,520 1812 2,520 For filing a request for ex parte reexamination 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for reply within first month	
Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filling fee to the above-Identified deposit account.  1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR after Examiner action  1251 110 2251 55 Extension for reply within first month	_
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action  1251 110 2251 55 Extension for reply within first month	
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month 55.00	
FEE CALCULATION	$\dashv$
11. BASIC FILING FEE	一
Large Entity Small Entity  Fee Fee Fee Fee Fee Pee Pee Pee Pee Pee	ᅱ
Code (\$) Code (\$)	$\dashv$
1001 750 2001 375 Utility filing fee 1255 1,970 2255 985 Extension for reply within fifth month	⇥
1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal	
1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal	$\dashv$
1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing	$\dashv$
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding	$\dashv$
SUBTOTAL (1) (\$) 0.00 1452 110 2452 55 Petition to revive - unavoidable	-
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	$\dashv$
Fee from 1501 1,300 2501 650 Offinity issue fee (or reissue)	$\dashv$
Total Claims	$\dashv$
Independent 200 - 100 000 200 010 1 100 000 200 010 1 100 000 0	$\dashv$
Claims 1460 130 Petitions to the Commissioner  Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	一
Large Entity   Small Entity   1806 180 1806 180 Submission of Information Disclosure Stmt	$\neg$
Fee Fee Code (\$) Fee Description 8021 40 Recording each patent assignment per property (times number of properties)	$\neg$
1202 18 2202 9 Claims in excess of 20 property (times number of properties) 1809 750 2809 375 Filling a submission after final rejection	ᅱ
1201 84 2201 42 Independent claims in excess of 3 (37 CFR 1.129(a))	_
1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	]
1204 84 2204 42 ** Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 375.0	)
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00 Other fee (specify)	_
**or number previously paid, if greater, For Reissues, see above **Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$) 430.00	

SUBMITTED BY			(Complete	(if applicable)
Name (Print/Type)	Jay R. Hamilton	Registration No. (Attorney/Agent) 50,644	Telephone	563-441-0207
Signature	I W		Date	June 20, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FAX RECEIVED

JUN 2 0 2003.





Jay R. Hamilton Registered U.S. Patent Attorney

Attorney at Law Licensed to Practice in Iowa and Illinois Tel (563)441-0207 • Cell (563)508-1658 • Fax (563)441-2781

Office Address 4300 E. 53<sup>rd</sup> St. Suite 103 Davenport, IA 52807

Mailing Address P.O. Box 1658 Bettendorf, IA 52722

## **FAX COVER SHEET**

TO: Scott N. Mammen **FAX:** 703-746-3739

FROM: JAY R. HAMILTON - REGISTERED U.S. PATENT ATTORNEY

**FAX:** 563-441-0175

## **NOTES:**

Enclosed is my amendment and request for continued examination along with all the other necessary paperwork for filling an amendment. I am not 100% sure that this should be filed directly with you. If I am filing it in the wrong place, please let me know at 563-441-0175.

Regards.

Jay R. Hamilton

SHEETS ENCLOSED (INCLUDING COVER) 7

CALL 563-508-1658 IF THIS TRANSMISSION IS UNCLEAR OR UNDELIVERABLE

PRIVATE AND CONFIDENTIAL

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

June 20, 2003.

## Jay R. Hamilton - Registered U.S. Patent Attorney #50,644 Typed of printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. Fax. Cover	1 page
2. Transmittal Form	1 page
3. Request for Continued Examination Transmittal	1 page
4. Petition for Extension of Time under 37 CRF 1.136	(a) 1 page
5. Fee Transmittal for FY 2003 form	1 page
6. Credit Card Payment Form 2038	1 page
7. Amendment Response	p. 1-20

Jay Hamilton

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE					
	Under the Paperwork Reduction Act of 19	5. no person	s are required to respond to a collection Application Number	on of information unless it displays a valid OMB control number	
	TRANSMITTAL		Filing Date	09/827,563	
FORM		First Named Inventor	04/06/2001		
			Art Unit	Marion Calmer	
(to	be used for all correspondence after initia	il filing)		3671	
Examiner Name Nathan Scott Mammen				Nathan Scott Mammen	
Tot	Total Number of Pages In This Submission Attorney Docket Number P3098				
		ENCI	OSURES (Check all that	Londo	
			COUNTY (CHECK AII THA	After Allowance Communication	
	Fee Transmittal Form		Drawing(s)	to a Technology Center (TC)	
	Fee Attached		icensing-related Papers	Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC	
	Amendment/Reply		Petition	(Appeal Notice, Brief, Reply Brief)	
	After Final		Petition to Convert to a Provisional Application	Proprietary Information	
	Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Addre	Status Letter	
		erminal Disclaimer	Other Enclosure(s) (please		
Extension of Time Request			erminai Disclaimer	Identify below):	
Express Abandonment Request		Request for Refund	P2038 Form for Credit Card Payment		
Information Disclosure Statement CD			D, Number of CD(s)		
	Certified Copy of Priority Document(s)  Remarks				
	Response to Missing Parts/ Incomplete Application				
	Response to Missing Parts				
}	under 37 CFR 1.52 or 1.53	ļ			
		İ			
	SIGNA	TURE O	F APPLICANT, ATTORNE	Y OR AGENT	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Jay R. Hamilton - Registered U.S. Patent Attorney  OF PO Boy 1658					
Individ	PO Box 1658 Jual Bettendorf, IA 52722-002	8			
Signat	ture May 12.				
Date June 20, 2003					
		FRTIFIC	ATE OF TRANSMISSION	MAUING	
I hereby first clas		csimile trans	mitted to the USPTO or deposited wit	h the United States Postal Service with sufficient postage as	
Typed or printed Jak R. Hamilton					
Signat	ure ha	~~ <i>~</i>		Date June 20, 2003	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.